Electronic A	cknowledgement Receipt			
EFS ID:	10973809			
Application Number:	16673583			
International Application Number:				
Confirmation Number:				
Title of Invention:	SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO PROVIDE VIRTUAL SENSORS THAT FACILITATE A SEMICONDUCTOR MANUFACTURING PROCESS			
First Named Inventor/Applicant Name:	Andrej S. Mitrovic			
Customer Number:	22850			
Filer:	Marvin Jay Spivak/Slobodanka Alic			
Filer Authorized By:	Marvin Jay Spivak			
Attorney Docket Number:	230420U56YA			
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Payment Type	Credit Card			
Payment was successfully received in RAM	\$1810			
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**Document Description** 

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	Document Description  Issue Fee Payment (PTO-85B)  Miscellaneous Incoming Letter  Miscellaneous Incoming Letter  Amendment after Notice of Allowance (Rule 312)  Claims  Applicant Arguments/Remarks Made in an Amendment		Start	Start         End           1         1           2         2           3         3           5         18           19         19			
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Warnings:		1	-				
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.